

## AMENDMENTS TO THE CLAIMS

1. **(Currently amended)** A process of producing a foam sheet comprising:

forming a foamable composition into a sheet having a thickness of 1  $\mu\text{m}$  to 10 mm, said composition comprising an acid or base generator that generates an acid or a base, respectively, due to an action of an active energy beam, said composition further comprising a compound that has a decomposing foamable functional group that decomposes and eliminates one or more types of low boiling point volatile substances by reacting with the acid or base;

irradiating the sheet with an active energy beam; and

foaming the sheet; and

~~irradiating the sheet with an active energy beam.~~

2. **(Canceled)**

3. **(Previously presented)** A process according to claim 1, wherein the sheet is foamed by heating as necessary and then irradiated with the active energy beam.

4. **(Previously presented)** A process according to claim 1, wherein the forming step comprises extrusion forming.

5. **(Canceled)**

6. **(Currently amended)** A process according to claim, 1 wherein the sheet is foamed by heating after irradiating with the active energy beam and heating.

7. **(New)** A process according to claim, 1 wherein the foamable composition is formed into a sheet having a thickness of 1  $\mu\text{m}$  to 100  $\mu\text{m}$ .